



Product designation

Adjustable rod  
lever

Product type designation

KBL

### General characteristics

Material

Housing  
Rod

Polymer  
thermoplastic  
Steel

### Contact characteristics

Type of contact

1NO+1NC Slow  
action make  
before break

Thermal current Ith

A

10

IEC/EN 60947-5-1 designation

A600 Q300

Rated insulation voltage Ui

V

690

Rated impulse withstand voltage Uimp

kV

6

Insulation class

II

Short-circuit protection with fuse

Class/A

10 gG/SC  
QUICK FUSE

Switching speed

min  
max

m/s  
m/s

0.5  
1.5

IEC Conventional free air thermal current Ith

A

10

Resistance per pole (average value)

m?

<10

### Mechanical features

Operating head fixing

Locking bayonet  
insert

Operating torque

Ncm  
ozin

3  
4.25

Tightening torque (Max)

Switch fixing

Nm  
lbin

2.5  
22.1

Contact terminals

Nm  
lbin

0.8  
7

Body lid screw fixing

Nm  
lbin

0.8  
7

Conductor section

AWG/Kcmil

min  
max

16  
14

IEC

min mm<sup>2</sup>

1or 2

LIMIT SWITCH, K SERIES, ADJUSTABLE ROLLER LEVER, 1 BOTTOM CABLE ENTRY.  
DIMENSIONS TO EN 50047, PLASTIC BODY, CONTACTS 1NO+1NC SLOW ACTION MAKE  
BEFORE BREAK. METAL ROD

|                  |     |                 |                               |
|------------------|-----|-----------------|-------------------------------|
|                  | max | mm <sup>2</sup> | 2.5                           |
| Cable connection |     |                 | Self-releasing screw terminal |
| Cable entry      |     |                 | M20 on the bottom             |

#### Operations

|                      |          |           |
|----------------------|----------|-----------|
| Mechanical life      | cycles   | <10000000 |
| Mechanical operation | cycles/h | 3600      |

#### Ambient conditions

Temperature

Operating temperature

|     |    |     |
|-----|----|-----|
| min | °C | -25 |
| max | °C | +70 |

Storage temperature

|     |    |     |
|-----|----|-----|
| min | °C | -40 |
| max | °C | +70 |

#### Resistance & Protection

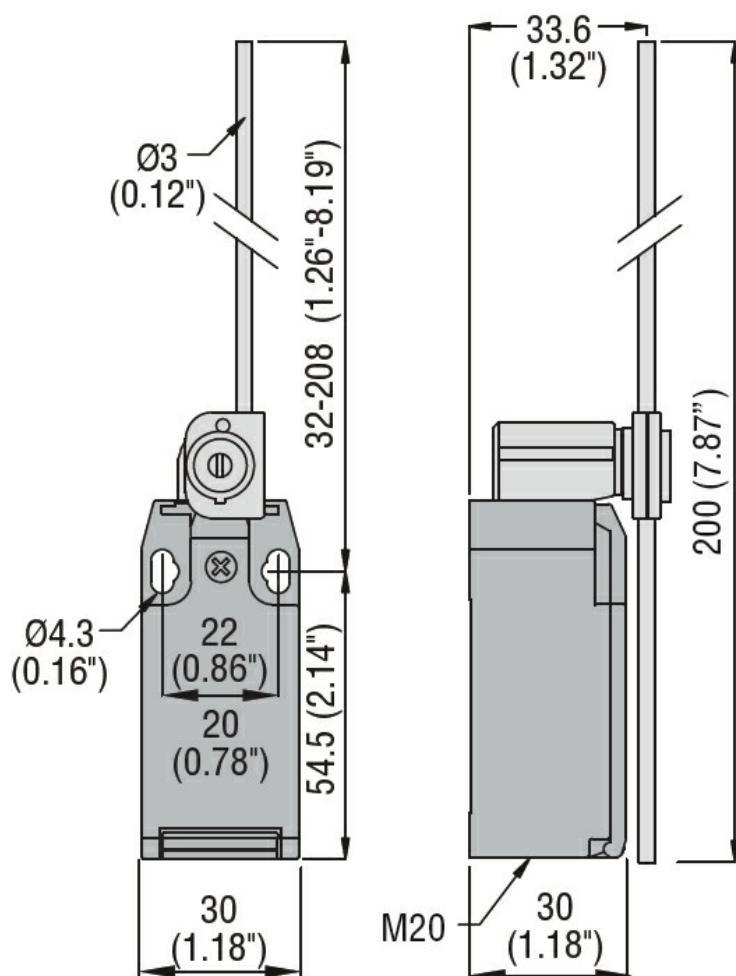
IP degree

|              |      |
|--------------|------|
| Terminals    | IP20 |
| Body housing | IP65 |

Pollution degree

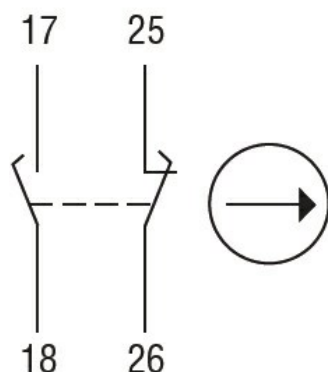
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#### Dimensions



#### Wiring diagrams

## Slow action



**1NO + 1NC**  
**make before break**

### Certifications and compliance

#### Compliance

CSA C22.2 n° 14

EN 50047

IEC/EN 60204-1

IEC/EN 60947-1

IEC/EN 60947-5-1

UL508

#### Certificates

CCC

cULus

EAC

### ETIM classification

ETIM 8.0

EC000030 - End  
switch